

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:)	
)	
K.N., Bhanu Prakash et al.)	Group Art Unit: Unknown
)	
)	
Application Serial No.: 10/586,376)	
)	Examiner: Unknown
)	
Filed: July 13, 2006)	
)	Attorney Docket: 6565-76234-01/RJP
)	
For: LOCATING A MID-SAGITTAL PLANE)	

PTO Customer No. 24197

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450
U.S.A.

Dear Sir:

In accordance with the provisions of 37 CFR 1.56, Applicants hereby make of record the references set out on the attached forms PTO/SB/08A and PTO/SB/08B.

A copy of the non-U.S. patent literature documents are enclosed.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103, and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to

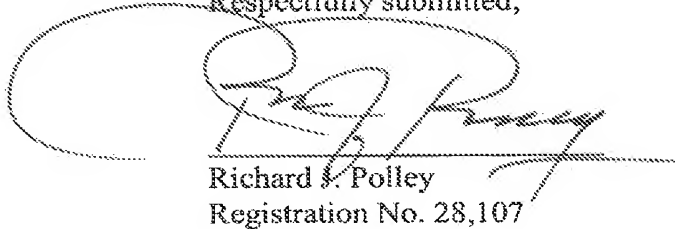
In re the application of:
K.N., Bhanu Prakash et al.
For: LOCATING A MID-SAGGITAL PLANE

- Page 2 -

establish otherwise. Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

It is respectfully requested that the information be expressly considered by the Examiner and that the references be made of record and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,



Richard S. Polley
Registration No. 28,107

KLARQUIST SPARKMAN, LLP
One World Trade Center
121 S.W. Salmon Street, Suite 1600
Portland, Oregon 97204

Telephone: (503) 226-7391
Facsimile: (503) 228-9446

5-31-07
Date:

Enclosure
93231-198 (YK/JJP/kep)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

25

Complete if Known

Application Number	10/586,376
Filing Date	July 13, 2006
First Named Inventor	K.N., Bhanu Prakash
Art Unit	
Examiner Name	
Attorney Docket Number	6565-76234-01/RJP

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ , if known:				
		WO 2003/060827 A1	07-24-2003	Kent Ridge Digital Labs		
		WO 2004/034178 A2	04-22-2004	Laboratories for Informa		

Examiner
Signature

Date	Considered
------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 501.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/586,376
Filing Date	July 13, 2006
First Named Inventor	K.N., Bhanu Prakash
Art Unit	----
Examiner Name	----
Attorney Docket Number	6565-76234-01/RJP

Sheet 2

of

2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		LIU, et al., "Automatic Extraction of the Central Symmetry (Mid-Sagittal) Plane from Neuroradiology Images", (1996), The Robotics Institute, Carnegie Mellon University, Pittsburgh, PA, USA, http://www.ri.cmu.edu/pubs/pub_432.html	
		LIU, et al., "Robust Midsagittal Plane Extraction from Normal and Pathological 3-D Neuroradiology Images", IEEE Transactions on Medical Imaging, March 2001, Pages 175-191, Volume 20, No. 3	
		PRIMA, et al. "Computation of the Mid-Sagittal Plane in 3-D Brain Images", IEEE Transactions on Medical Imaging, February 2002, Pages 122-138, Volume 21, No. 2	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.